

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1987–96

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1987	239.5	240.6	1992	252.0	253.4
1988	241.7	242.8	1993	255.0	256.3
1989	244.0	245.1	1994	257.7	258.9
1990	246.5	247.8	1995	260.3	261.4
1991	249.2	250.5	1996	262.7	263.9

ERS, Population, Labor, and Income Branch (202) 501–8107. Compiled from reports of the U.S. Department of Commerce.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–94¹

Year	Food energy	Protein	Fat				Cholesterol	Carbo-hydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
	Kilo-calories	Grams	Grams	Grams	Grams	Grams	Milligrams	Grams
1970	3,300	386	95	154	54	63	26	470
1971	3,300	387	96	154	55	63	26	470
1972	3,300	386	95	155	54	63	27	460
1973	3,200	390	94	150	52	61	27	440
1974	3,200	383	94	151	52	62	27	440
1975	3,200	385	93	146	50	59	27	430
1976	3,300	399	97	152	51	60	29	430
1977	3,300	398	96	149	51	59	28	430
1978	3,200	392	95	150	51	59	29	430
1979	3,300	400	96	151	51	60	30	430
1980	3,300	406	96	153	52	60	30	430
1981	3,300	394	96	153	51	61	30	430
1982	3,300	396	96	152	51	60	30	420
1983	3,300	400	97	157	53	62	31	430
1984	3,400	404	98	155	53	62	29	430
1985	3,500	420	101	163	55	65	32	430
1986	3,500	425	102	162	54	65	32	420
1987	3,500	436	103	160	53	64	32	420
1988	3,600	443	105	161	53	64	33	420
1989	3,500	445	104	156	51	63	32	410
1990	3,600	458	105	156	51	63	32	400
1991	3,600	464	107	155	50	63	32	400
1992	3,700	473	108	158	52	64	32	410
1993	3,700	482	108	161	52	66	32	410
1994	3,800	491	110	159	52	65	31	410

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–94¹—Continued

Year	Vitamins									
	Vitamin A Micro- grams retinol equiv- alent	Caro- tenes Micro- grams retinol equiv- alent	Vita- min E Milli- grams alpha-to- copherol	Vita- min C Milli- grams	Thia- min Milli- grams	Ribo- flavin Milli- grams	Niacin Milli- grams	Vita- min B ₆ Milli- grams	Folate Micro- grams	Vita- min B ₁₂ Micro- grams
1970	1,500	510	13.7	107	2.0	2.3	22	2.0	279	9.5
1971	1,510	520	13.5	108	2.0	2.3	22	2.0	280	9.5
1972	1,530	550	13.9	108	2.0	2.3	22	2.0	279	9.4
1973	1,520	580	14.4	106	2.0	2.3	22	1.9	284	8.9
1974	1,560	600	14.2	108	2.1	2.3	23	2.0	276	9.2
1975	1,550	620	14.4	112	2.2	2.3	24	1.9	298	8.8
1976	1,580	620	14.7	113	2.3	2.5	26	2.0	303	9.1
1977	1,530	580	14.2	112	2.3	2.4	25	2.0	302	9.0
1978	1,510	580	14.5	108	2.2	2.4	25	1.9	291	8.7
1979	1,530	610	14.6	109	2.3	2.4	25	2.0	299	8.5
1980	1,520	600	14.6	112	2.3	2.4	25	2.0	292	8.4
1981	1,510	600	14.7	109	2.3	2.4	26	2.0	292	8.5
1982	1,510	620	15.0	110	2.3	2.4	25	2.0	298	8.2
1983	1,500	600	15.4	115	2.3	2.4	26	2.0	301	8.4
1984	1,530	640	14.9	112	2.3	2.5	26	2.0	295	8.5
1985	1,520	630	16.2	114	2.4	2.5	27	2.1	310	8.5
1986	1,500	610	16.3	118	2.4	2.5	27	2.1	313	8.4
1987	1,530	640	16.4	115	2.5	2.5	27	2.1	304	8.5
1988	1,470	610	16.9	116	2.5	2.5	28	2.1	316	8.3
1989	1,500	640	16.5	115	2.6	2.5	28	2.2	308	8.2
1990	1,530	670	16.6	111	2.6	2.5	28	2.2	311	8.2
1991	1,500	640	17.0	115	2.6	2.5	28	2.2	321	8.2
1992	1,540	670	17.1	117	2.7	2.6	29	2.3	326	8.3
1993	1,530	670	17.6	122	2.7	2.6	29	2.3	329	8.0
1994	1,520	660	16.9	124	2.7	2.6	29	2.3	331	8.1

Year	Minerals						
	Calcium Milli- grams	Phos- phorus Milli- grams	Magne- sium Milli- grams	Iron Milli- grams	Zinc Milli- grams	Copper Milli- grams	Potas- sium Milli- grams
1970	890	1,460	320	15.4	12.2	1.6	3,510
1971	890	1,470	320	15.6	12.3	1.6	3,500
1972	890	1,470	330	15.6	12.2	1.6	3,490
1973	880	1,440	330	15.8	11.8	1.6	3,460
1974	850	1,430	320	18.1	12.0	1.6	3,410
1975	840	1,430	320	19.8	11.8	1.7	3,440
1976	890	1,480	330	23.8	12.3	1.7	3,530
1977	880	1,470	320	23.3	12.2	1.7	3,460
1978	880	1,460	320	23.0	12.0	1.6	3,410
1979	890	1,480	330	16.1	11.9	1.7	3,480
1980	870	1,460	320	16.0	11.8	1.7	3,440
1981	860	1,460	320	16.2	11.9	1.7	3,400
1982	870	1,460	330	16.4	11.9	1.7	3,430
1983	890	1,490	330	17.4	12.1	1.7	3,490
1984	900	1,500	330	18.4	12.1	1.7	3,500
1985	920	1,540	350	19.1	12.5	1.8	3,590
1986	930	1,570	350	19.2	12.6	1.8	3,650
1987	930	1,580	350	19.3	12.5	1.8	3,590
1988	930	1,600	360	19.8	12.7	1.8	3,630
1989	920	1,600	360	19.8	12.6	1.8	3,630
1990	940	1,620	370	20.2	12.7	1.8	3,650
1991	940	1,630	380	20.5	12.8	1.9	3,690
1992	950	1,660	380	20.8	13.0	1.9	3,750
1993	950	1,650	380	20.9	13.0	1.9	3,750
1994	960	1,680	380	21.2	13.2	1.9	3,780

¹ Computed by Center for Nutrition Policy and Promotion (CNPP), USDA, Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B₆, vitamin B₁₂ and ascorbic acid added by enrichment and fortification.

Center for Nutrition Policy and Promotion (CNPP), (202) 606-4839.

Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970¹

Nutrient and period	Meat, poultry, fish	Dairy ³ products			Eggs	Fats, ⁴ oils	Fruits			Vegetables			Leg- umes, nuts, soy	Grain prod- ucts	Sug- ars, sweet- eners	Miscel- laneous ⁵	Total ⁶
		Citrus	Non- citrus	Total ⁶			White potao- tes	Dark green, deep yellow	Other	Total ⁶							
1970	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy	19.8	10.6	2.0	17.8	0.9	2.1	2.9	2.8	0.4	2.1	5.2	2.9	19.6	18.1	0.9	100	
Carbohydrate	0.1	6.4	0.1	0.0	1.8	4.3	6.1	5.4	0.8	3.9	10.1	2.2	34.7	39.4	0.9	100	
Protein	40.3	21.2	5.7	0.1	0.5	0.7	1.2	2.5	0.4	3.0	5.8	5.4	19.1	(2)	1.2	100	
Total fat	34.6	12.6	2.8	42.7	0.1	0.3	0.4	0.1	(2)	0.2	0.5	3.4	1.5	0.0	1.7	100	
Saturated fat	37.2	22.3	2.5	32.7	(2)	0.2	0.2	0.1	(2)	0.1	0.2	1.9	0.7	0.0	2.5	100	
Monounsaturated fat	37.4	8.8	2.6	45.0	(2)	0.3	0.3	0.0	(2)	0.1	0.1	3.7	0.5	0.0	1.5	100	
Polyunsaturated fat	20.2	2.6	2.3	62.9	0.1	0.4	0.5	0.2	0.1	0.9	1.2	5.9	3.6	0.0	0.9	100	
Cholesterol	39.8	15.2	39.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2)	0.0	0.0	100	
Vitamin A (retinol equivalents)	29.3	17.0	5.5	13.0	0.5	2.6	3.1	0.0	20.3	6.7	27.0	(2)	0.3	0.0	4.8	100	
Carotene (retinol equivalents)	0.0	3.2	0.0	3.5	1.6	7.6	9.1	0.0	60.2	19.8	80.1	0.1	0.8	0.0	3.3	100	
Vitamin E	6.3	3.8	3.3	63.6	0.9	3.1	4.0	0.5	1.1	6.5	8.1	5.9	4.5	0.0	0.7	100	
Vitamin C	2.4	4.0	0.0	0.0	24.9	14.3	39.2	18.2	6.4	25.4	49.9	0.1	(2)	4.5	0.0	100	
Thiamin	25.2	9.6	1.4	(2)	2.5	2.2	4.7	5.7	0.9	6.0	12.6	5.4	40.4	0.2	0.6	100	
Riboflavin	21.8	36.4	9.6	0.1	0.7	1.9	2.6	1.4	1.0	4.1	6.4	1.5	19.3	1.2	1.1	100	
Niacin	44.5	2.1	0.2	(2)	0.7	2.0	2.7	7.4	0.8	5.5	13.6	4.8	27.8	(2)	4.4	100	
Vitamin B ₆	38.9	11.7	3.0	(2)	1.6	7.4	9.1	12.9	2.2	8.4	23.4	3.4	9.3	0.3	0.9	100	
Folate	10.5	9.4	7.3	0.0	6.9	2.9	9.8	4.9	2.9	20.1	27.9	20.2	12.9	(2)	2.0	100	
Vitamin B ₁₂	74.8	19.0	4.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	100	
Calcium	3.1	75.2	2.4	0.2	1.3	1.2	2.5	0.9	1.0	4.6	6.5	3.8	3.5	0.7	2.2	100	
Phosphorus	27.3	36.1	5.3	0.1	0.6	1.0	1.7	3.2	0.6	4.3	8.1	5.3	13.6	0.4	2.3	100	
Magnesium	13.5	20.4	1.3	(2)	2.0	4.0	6.0	6.4	1.4	9.0	16.7	12.3	17.8	0.8	11.1	100	
Iron	23.3	2.4	4.0	0.1	0.6	2.5	3.1	5.0	1.3	8.1	14.3	9.4	36.6	1.3	5.5	100	
Zinc	47.6	18.6	3.9	0.1	0.3	1.0	1.3	3.1	0.5	3.9	7.6	6.0	12.1	0.5	2.4	100	
Copper	19.3	3.4	0.4	0.1	1.9	5.1	6.9	12.6	1.5	9.9	24.0	16.2	16.9	4.3	8.6	100	
Potassium	17.3	22.0	1.5	0.1	3.3	6.0	9.3	14.5	1.8	11.4	27.7	7.7	6.2	0.5	7.8	100	

¹ Percentages for food groups are based on aggregate nutrient data for table 669.² Less than 0.05 percent but more than 0.³ Excludes butter.⁴ Includes butter.⁵ Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group.

Center for Nutrition Policy and Promotion, (202) 606-4839.

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1994¹

Nutrient and period	Meat, poul- try, fish	Dairy prod- ucts ³	Eggs	Fats, oils ⁴	Fruits		Vegetables				Leg- umes, nuts, soy	Grain prod- ucts	Sug- ars, sweet- eners	Miscel- lane- ous ⁵	Total ⁶
					Citrus	Non- citrus	Total ⁶	White potao- tes	Dark- green, deep- yellow	Other					
1994															
Food energy	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Carbohydrate	14.3	9.3	1.3	19.5	1.0	2.4	3.4	2.6	0.4	1.8	4.7	2.9	25.1	18.3	1.2
Protein	0.1	4.7	0.1	0.0	1.9	4.5	6.4	4.5	0.6	3.1	8.2	2.0	40.5	37.3	0.9
Total fat	39.3	19.3	3.8	0.1	0.6	0.8	1.3	2.3	0.4	2.6	5.3	6.0	23.7	0.0	1.2
Saturated fat	24.5	12.3	2.1	52.2	0.1	0.4	0.5	0.1	0.1	0.3	0.5	3.6	2.2	0.0	2.3
Monounsaturated fat	26.4	23.6	2.0	40.9	(2)	0.3	0.3	0.1	(2)	0.2	0.3	2.1	1.1	0.0	3.4
Polyunsaturated fat	25.7	8.6	2.0	56.3	(2)	0.4	0.4	0.0	(2)	0.1	0.1	4.1	1.0	0.0	1.9
Cholesterol	14.9	2.1	1.5	68.9	0.1	0.5	0.5	0.2	0.1	0.7	1.0	5.5	4.5	0.0	1.1
Vitamin A (retinol equivalents)	43.8	16.1	34.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carotene (retinol equivalents)	21.4	17.4	4.2	11.7	0.6	2.8	3.3	0.0	28.4	6.9	35.3	(2)	0.7	0.0	6.1
Vitamin E	0.0	2.3	0.0	2.4	1.3	6.3	7.6	0.0	64.9	15.8	80.7	0.1	1.4	0.0	5.7
Vitamin C	4.8	2.8	2.1	67.8	1.0	2.8	3.8	1.1	0.4	5.7	7.3	5.5	5.1	0.0	0.9
Thiamin	2.0	2.7	0.0	0.0	27.8	15.8	43.5	15.8	9.4	22.0	47.2	0.1	(2)	(2)	4.5
Riboflavin	18.7	6.2	0.8	(2)	2.3	2.1	4.4	4.9	0.8	4.3	10.0	4.7	54.5	0.2	0.7
Niacin	18.1	30.7	6.5	0.1	0.7	2.3	3.0	1.3	0.9	3.9	6.1	1.7	31.0	1.4	1.4
Vitamin B ₆	38.2	1.4	0.1	(2)	0.6	1.7	2.4	6.0	0.7	4.4	11.1	4.0	40.1	(2)	2.7
Folate	36.4	9.7	2.0	(2)	1.8	9.2	11.0	11.8	2.4	8.4	22.5	3.8	12.8	0.2	1.5
Vitamin B ₁₂	7.4	7.3	4.8	0.1	9.1	3.3	12.4	4.4	3.1	16.5	24.0	20.1	21.8	(2)	2.2
Calcium	72.9	21.0	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0
Phosphorus	3.3	72.8	1.7	0.2	1.3	1.4	2.7	0.9	1.0	4.5	6.4	4.4	4.9	0.8	2.9
Magnesium	24.8	32.8	3.6	0.1	0.8	1.1	1.9	2.8	0.7	3.9	7.3	5.9	20.8	0.3	2.5
Iron	12.8	16.4	0.9	(2)	2.2	4.4	6.6	5.3	1.4	7.5	14.1	13.2	25.5	0.9	9.6
Zinc	16.3	2.1	2.3	0.1	0.5	2.3	2.8	4.0	1.0	6.0	11.0	8.3	50.5	1.1	5.7
Copper	41.5	18.9	2.8	0.1	0.4	1.1	1.4	2.9	0.6	3.7	7.2	6.3	18.4	0.5	3.0
Potassium	14.0	2.8	0.3	0.1	2.0	5.2	7.2	9.5	1.2	9.1	19.8	20.1	23.3	4.2	8.4
	16.7	18.5	1.1	(2)	4.0	7.5	11.6	13.2	2.0	11.2	26.5	9.2	9.7	0.6	6.1

¹ Percentages for food groups are based on aggregate nutrient data for table 669.

² Less than 0.05 percent but more than 0.

³ Excludes butter.

⁴ Includes butter.

⁵ Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group.

⁶ Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (202) 606-4839.

**Table 13-5.—Consumption: Per capita consumption of major food commodities,
United States, 1986–95¹**

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995 ²
	Pounds								
Red meats ^{3,4,5}	117.4	119.5	115.9	112.3	111.9	114.1	112.1	114.7	114.7
Beef	69.6	68.6	65.4	64.0	63.1	62.8	61.5	63.6	64.0
Veal	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Lamb and mutton	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Pork	45.6	48.8	48.4	46.4	46.9	49.5	48.9	49.5	49.1
Fish ³	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9
Canned	5.2	4.9	5.1	5.1	4.9	4.6	4.5	4.5	4.7
Fresh and frozen	10.6	10.0	10.2	9.6	9.6	9.8	10.1	10.3	9.9
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry ^{3,4,5}	51.0	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9
Chicken	39.4	39.6	40.9	42.5	44.2	46.7	48.5	49.3	48.8
Turkey	11.6	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1
Eggs ⁴	32.7	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.1
Dairy products:									
Total dairy products (milk-equivalent, milkfat basis)	601.2	582.5	563.8	568.5	565.6	565.8	574.0	585.1	
Fluid milk and cream (product weight) ⁶ ..	238.4	234.4	236.2	233.4	233.0	230.5	225.7	225.4	223.8
Plain and flavored whole milk ⁶	111.9	105.7	97.5	90.4	87.3	83.9	80.1	78.5	75.4
Plain reduced fat and light milk (2%, 1%, and 0.5%)	89.7	89.9	96.3	98.3	99.7	99.2	96.7	95.5	92.6
Plain fat free milk (skim)	14.0	16.1	20.2	22.9	23.9	25.0	26.7	28.6	.0
Flavored lower fat fat free milk	6.6	6.6	6.5	6.6	6.8	6.9	6.9	7.1	7.3
Buttermilk	4.3	4.1	3.7	3.5	3.4	3.2	3.0	2.9	2.8
Eggnog	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4
Yogurt (excl. frozen)	4.3	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.2
Heavy cream, light cream and half and half	4.7	4.6	4.8	4.6	4.6	4.8	4.9	4.9	5.1
Sour cream and dip	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7	2.7
Cheese (excluding cottage) ^{5,7}	24.1	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.4
American	12.4	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8
Cheddar	10.6	9.5	9.2	9.0	9.1	9.2	9.1	9.1	9.1
Italian	7.6	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.3
Mozzarella	5.6	6.0	6.4	6.9	7.2	7.7	7.6	7.9	8.0
Cottage cheese	3.9	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7
Condensed and evapo- rated milk	8.0	7.8	7.8	7.9	8.2	8.5	8.2	8.1	6.9
Whole milk	3.7	3.5	3.1	3.2	3.2	3.2	3.0	2.6	2.2
Skim milk	4.2	4.3	4.7	4.8	5.0	5.2	5.2	5.5	4.7
Ice cream	18.4	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.6
Fats and oils—Total fat content	62.9	63.0	60.4	62.2	63.9	65.7	68.3	66.0	64.1
Butter (actual weight)	4.7	4.5	4.4	4.4	4.4	4.7	4.7	4.8	4.5
Margarine (actual weight)	10.5	10.3	10.2	10.9	10.6	11.0	11.1	9.9	9.2
Shortening	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5
Lard (direct use)	1.8	1.8	1.8	1.9	1.7	1.7	1.6	1.7	1.7
Edible tallow (direct use)	0.9	0.8	0.3	0.6	1.4	2.4	2.2	2.4	2.7
Salad and cooking oils	25.4	25.8	24.0	24.2	25.2	25.6	25.1	24.3	24.6
Selected fresh fruits ^{5,8}	121.6	120.9	123.0	116.5	113.2	123.6	124.9	126.5	126.1
Citrus	23.9	25.4	23.5	21.4	19.1	24.4	26.0	25.0	24.4
Noncitrus	97.7	95.5	99.4	95.1	94.1	99.2	99.0	101.6	101.7
Selected fresh vegeta- bles ^{8,9}	162.4	167.4	172.3	166.2	163.3	171.3	172.3	175.9	173.6
Vegetables for freezing ^{8,10}	67.0	64.2	67.6	70.5	72.8	71.6	76.7	81.3	81.8
Vegetables for canning ^{8,11}	99.1	94.8	102.4	110.9	113.3	111.6	111.5	107.0	109.8
Total flour and cereal products	171.4	175.5	174.5	181.6	183.5	186.2	191.0	194.2	192.4
Wheat flour ¹²	129.8	131.7	129.6	135.6	136.9	138.8	143.3	144.5	141.7
Rice (milled basis)	14.0	14.3	15.2	16.3	16.8	17.5	17.6	19.3	20.1
Corn products	21.7	21.7	21.8	21.9	22.0	22.1	22.3	22.5	22.7
Oat products	4.4	6.4	6.4	6.5	6.5	6.5	6.52	6.5	6.5

See footnotes at end of table.

Table 13-5.—Per capita consumption of major food commodities, United States, 1986–96¹—Continued

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995 ²
	Pounds								
Barley and rye products	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Caloric sweeteners (dry weight basis) ³	131.6	132.7	133.1	137.0	137.9	141.2	144.4	147.3	150.1
Sugar (refined)	62.4	62.1	62.8	64.4	63.8	64.6	64.3	65.0	65.5
Corn sweeteners (dry weight) ¹³	67.7	69.3	69.0	71.1	72.8	75.2	78.7	81.0	83.2
Honey and edible syrups	1.5	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other:									
Coffee (green bean equivalent)	10.2	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0
Cocoa (chocolate liquor equivalent) ¹⁴ ..	3.8	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6
Peanuts (shelled)	6.4	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7
Tree nuts (shelled) ...	2.2	2.3	2.2	2.4	2.2	2.2	2.2	2.3	2.1

¹Quantity in pounds, retail weight unless otherwise shown. ²Preliminary. ³Boneless, trimmed weight, or edible weight.

⁴Excludes shipments to U.S. territories. ⁵Total may not add due to rounding.

are aggregates of commercial sales and milk produced and consumed on farms.

⁶Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms.

⁷Natural equivalent of cheese and cheese products. ⁸Farm weight. ⁹Artichokes, asparagus, snap beans, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, mushrooms, bell peppers, potatoes, head and romaine and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. ¹⁰Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, potatoes, snap beans, spinach, sweet corn (on-cob basis), and miscellaneous vegetables.

¹¹Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, mushrooms, potatoes, snap beans, sweet corn (on-cob basis), and tomatoes. ¹²White, whole wheat, semolina, and durum flour.

¹³High fructose, glucose, and dextrose. ¹⁴Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Food and Consumer Economics Division, (202) 219-0901. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-94, ERS, USDA, March 1996.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, June 1996¹

Region and sex-age groups	Thrifty plan	Low-cost plan	Mod- erate-cost plan	Liberal plan
FAMILIES	Dollars	Dollars	Dollars	Dollars
United States:				
Family of 2: ²				
20–50 years	55.20	69.50	85.80	106.80
51 years and over	51.90	66.90	82.60	99.00
Family of 4:				
Children, 1–2 and 3–5 years	80.40	100.30	122.70	151.00
Children, 6–8 and 9–11 years	92.40	118.10	147.40	177.70
INDIVIDUALS ³				
United States:				
Child:				
1–2 years	14.50	17.70	20.80	25.20
3–5 years	15.70	19.40	23.90	28.70
6–8 years	19.30	25.70	32.10	37.30
9–11 years	22.90	29.20	37.30	43.30
Male:				
12–14 years	23.70	33.00	40.90	48.10
15–19 years	24.50	34.00	42.30	49.00
20–50 years	26.40	33.70	42.10	51.10
51 years and over	23.80	32.20	39.60	47.50
Female:				
12–19 years	23.70	28.40	34.50	41.60
20–50 years	23.80	29.50	35.90	46.00
51 years and over	23.40	28.60	35.50	42.50

¹Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977–78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. ²Ten percent added for family size adjustment. (See footnote 3.) ³The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

Center for Nutrition Policy and Promotion, (202) 418-2312.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1986–95

Fiscal year ¹	Average monthly participation	Recipient benefits ²	Total cost ³	Average benefit per person
	1,000	1,000 dollars	1,000 dollars	Dollars
1986	19,429	10,605,196	11,693,686	45.49
1987	19,113	10,500,344	11,643,599	45.78
1988	18,645	11,149,051	12,356,346	49.83
1989	18,806	11,700,525	12,932,334	51.85
1990	20,067	14,186,825	15,491,078	58.91
1991	22,625	17,338,697	18,769,080	63.86
1992	25,406	20,905,655	22,462,352	68.57
1993 rev.	26,982	22,006,031	23,652,972	67.96
1994 rev.	27,468	22,748,559	24,492,689	69.02
1995 ⁴	26,619	22,765,704	24,621,180	71.27

¹ October 1 to September 30. ² Most benefits are in the form of food stamps; however, non-coupon issuance (e.g., Electronic Benefit Transfer) is becoming an important component of benefit costs. ³ Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities; employment and training); other Federal costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems), and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (1985-1988 only). ⁴ Preliminary.

FCS, Program Information Division, (703) 305-2163

Table 13-8.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1986–95¹

Fiscal year ²	Child Nutrition				Cost of food distributed ⁶	WIC ⁷	Special Milk	Food Distribution Programs ⁸				
	Cash payments ³											
	School Lunch	School Breakfast ⁴	Child & Adult Care ⁵	Summer Food								
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars				
1986	2,714,260	406,252	465,671	112,868	854,004	1,580,518	15,456	1,380,900				
1987	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000				
1988	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100				
1989	3,005,580	513,153	670,429	143,773	790,932	1,910,898	18,493	730,501				
1990	3,213,960	596,222	788,104	162,025	644,319	2,122,219	19,167	732,024				
1991	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,789	696,844				
1992	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762				
1993 rev.	4,081,343	868,794	1,183,949	217,459	706,048	2,825,499	18,738	693,539				
1994 rev.	4,290,810	959,044	1,307,034	227,742	764,403	3,169,571	17,751	697,586				
1995 ⁹	4,466,813	1,048,266	1,414,800	235,440	732,886	3,430,585	16,984	516,244				

¹ The Food and Consumer Service was originally called the Food and Nutrition Service. See table 655 for Food Stamp Program costs. ² October 1–September 30. ³ Includes sponsor administrative costs for the Child and Adult Care Food and the Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. Excludes Child and Adult care audit costs. ⁴ Excludes startup costs. ⁵ The Adult Care component was initiated in fiscal year 1989. ⁶ Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. ⁷ Includes food costs, administrative costs, program evaluation funds, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. ⁸ Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Indian Reservations (Needy Family), Nutrition for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, and Soup Kitchens/Food Banks. Excludes Child Nutrition commodities. ⁹ Preliminary.

FCS, Program Information Division, (703) 305-2163

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1995¹

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ⁴	Commodity distribution ⁵	Food Stamp Program ⁶	TEFAP ⁷	Total ⁶
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast ³					
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	23,485	4,492	39	93,073	20,223	45,286	21,090	441,319	998	650,005
Alaska	4,692	7	5	12,518	1,697	9,252	2,118	49,876	53	80,218
Arizona	26,726	3,682	174	76,577	19,916	50,171	27,971	414,487	807	620,510
Arkansas	13,880	2,569	26	52,892	15,863	28,384	13,391	211,926	738	339,669
California	152,812	17,396	849	587,487	146,697	376,211	107,713	2,472,968	7,688	3,869,823
Colorado	23,375	1,541	123	43,430	6,805	24,952	15,070	216,565	554	332,417
Connecticut	9,618	2,036	495	43,208	7,539	27,763	8,986	168,869	335	259,846
Delaware	6,905	562	45	9,484	2,469	5,491	3,016	46,787	44	74,804
District of Col.	2,700	401	13	13,534	3,277	6,516	4,874	92,801	228	124,345
Florida	42,193	16,970	136	249,285	61,411	115,808	48,109	1,307,139	2,090	1,843,142
Georgia	27,574	7,984	42	159,412	46,691	79,346	33,454	700,340	1,128	1,055,969
Guam	243	0	0	2,579	802	3,461	855	24,280	8	32,228
Hawaii	4,323	312	8	19,553	4,335	14,947	4,673	176,756	169	225,075
Idaho	3,767	624	212	19,440	2,970	11,139	5,803	58,564	87	102,606
Illinois	48,834	9,195	2,643	174,965	26,078	93,431	40,724	1,056,483	2,741	1,455,135
Indiana	19,284	1,512	327	70,288	14,092	44,402	20,490	382,039	947	553,381
Iowa	13,339	667	192	40,129	6,045	22,029	17,083	141,462	189	241,135
Kansas	28,378	780	151	40,317	8,828	20,882	13,164	143,929	505	256,933
Kentucky	15,005	2,854	123	78,684	24,405	41,994	18,569	412,596	550	594,780
Louisiana	37,704	6,007	58	125,742	36,116	51,547	36,228	628,637	1,378	923,416
Maine	9,104	649	122	15,545	2,781	9,060	4,487	112,498	260	154,505
Maryland	26,349	2,603	405	60,304	12,343	31,841	13,732	365,170	874	513,619
Massachusetts	30,881	3,089	512	67,170	15,147	36,349	18,363	314,986	430	486,926
Michigan	43,660	4,228	1,016	112,562	22,548	76,508	49,803	806,477	2,036	1,118,838
Minnesota	56,201	2,274	1,048	58,367	9,690	31,414	24,578	239,604	841	424,018
Mississippi	19,371	3,381	10	86,760	24,976	36,382	15,440	383,132	502	569,954
Missouri	26,468	3,062	433	79,058	19,887	45,950	21,275	488,074	920	685,127
Montana	6,677	387	47	12,685	2,152	6,986	6,265	57,348	108	92,656
Nebraska	21,275	555	228	23,948	3,289	13,061	11,916	76,529	127	150,927
Nevada	2,717	769	115	16,022	4,138	10,358	5,245	90,848	201	130,414
New Hampshire	2,453	280	207	9,983	1,773	5,959	5,257	44,424	75	70,411
New Jersey	21,658	5,566	991	90,543	12,264	52,081	21,300	505,922	1,640	711,965
New Mexico	24,801	5,505	9	40,273	10,181	19,487	14,828	196,100	340	311,524
New York	77,815	34,428	1,200	331,966	74,038	181,484	78,276	2,065,406	3,799	2,848,412
North Carolina	36,024	3,602	129	122,557	35,573	59,018	29,561	495,355	834	782,652
North Dakota ..	9,685	310	66	9,494	1,275	7,040	6,251	32,411	116	66,647
Ohio	39,772	3,952	953	137,608	28,130	84,190	35,354	1,016,905	2,396	1,349,259
Oklahoma	22,352	1,779	98	63,810	17,235	34,582	29,231	314,896	333	484,342
Oregon	22,399	1,329	220	38,824	9,610	27,148	11,626	254,331	493	365,564
Pennsylvania ..	31,307	12,240	827	143,144	25,148	93,747	39,157	1,006,221	2,497	1,354,288
Puerto Rico ⁶ ..	3,467	3,611	0	112,653	27,033	103,100	14,129	0	992	264,985
Rhode Island ..	2,763	1,279	126	11,613	1,564	7,924	2,707	81,926	195	110,098
South Carolina ..	15,589	6,229	33	81,787	25,516	37,565	18,122	297,281	377	482,499
South Dakota ..	5,919	817	46	14,318	2,587	7,613	9,362	39,621	103	80,386

See footnotes at end of table.

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1995¹—Continued

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ⁴	Commodity distribution ⁵	Food Stamp Program ⁶	TEFAP ⁷	Total ⁶
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast ³					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tennessee	21,696	3,806	30	90,335	24,469	50,792	23,881	554,188	1,033	770,230
Texas	101,009	16,364	100	428,500	117,558	191,862	84,960	2,246,360	5,199	3,191,913
Utah	23,128	1,694	73	32,507	3,931	17,762	9,645	90,127	312	179,178
Vermont	3,699	216	109	6,599	1,453	6,190	2,022	46,289	227	66,803
Virginia	20,617	3,023	224	86,577	21,026	48,249	18,785	450,451	620	649,573
Virgin Islands	620	392	3	3,881	348	4,470	1,776	27,544	41	39,075
Washington	30,239	2,243	264	68,798	15,564	44,044	18,839	417,002	1,074	598,068
West Virginia	7,258	1,220	37	33,117	11,900	17,409	7,134	252,564	292	330,930
Wisconsin	20,352	1,691	1,627	60,183	5,717	38,967	19,208	220,376	965	369,086
Wyoming	4,028	49	14	7,164	1,163	4,076	3,033	27,515	148	47,190
Outlying Areas ⁶ ...	0	0	0	0	0	0	478	0	0	478
Dpt. of Defense	0	0	0	4,561	0	0	1,411	0	0	5,972
United States	1,296,185	212,214	16,984	4,466,813	1,048,266	2,515,682	1,120,817	22,765,704	51,637	33,493,951

¹ Preliminary. Excludes all administrative and program evaluation costs. ² Excludes \$9.7 million for the Nutrition Education and Training Program. ³ Excludes \$4.4 million for School Breakfast startup costs. ⁴ Excludes \$4.9 million for the Farmer's Market Coupon Program. ⁵ Includes distribution of entitlement and bonus commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs.

⁶ Excludes Nutrition Assistance grants of \$1,078.5 million for Puerto Rico and \$3.7 million for the Northern Marianas. ⁷ Outlying Areas include the Northern Marianas and the former Trust Territories.

FCS, Program Information Division, (703) 305-2163.

Table 13-10.—Food and Consumer Service Programs: Persons participating, fiscal years 1986–95¹

Fiscal year	National School Lunch Program	School Breakfast Program	
		Thousands	Thousands
1986		24,263	3,596
1987		24,500	3,752
1988		24,648	3,831
1989		24,771	3,941
1990		24,589	4,235
1991		24,654	4,543
1992		25,114	5,128
1993		25,357	5,512
1994		25,742	5,999
1995 ²		26,242	6,496

¹ Based on peak month of participation. ² Preliminary.

FCS, Program Information Division, (703) 305-2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1987-95¹
 [1982-84=100]

Year	Food	Nonfood items					All items	
		Apparel and upkeep	Housing		Transportation	Medical care		
			Total	Rent				
1987 ²	113.5	110.6	114.2	128.1	105.4	130.1	113.6	
1988	118.2	115.4	118.5	133.6	108.7	138.6	118.3	
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0	
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7	
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2	
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3	
1993	140.9	133.7	141.2	165.0	130.4	201.4	144.5	
1994	144.3	133.4	144.8	169.4	134.3	211.0	148.2	
1995	148.4	132.0	148.5	174.3	139.1	220.5	152.4	

¹ Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. ² Data prior to 1986 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 501-6552. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1989-95¹

Industry segment	1989 ²	1990 ²	1991 ²	1992 ²	1993 ²	1994 ²	1995 ²
<i>Million dollars</i>							
Commercial:							
Separate eating places—							
Fast-food outlets	65,436	70,034	71,507	72,053	76,684	81,612	88,250
Restaurants and lunchrooms	70,180	74,361	75,845	80,015	86,834	89,422	90,764
Cafeterias	3,516	3,764	3,842	3,644	3,866	4,115	4,450
Social caterers	1,370	1,484	1,372	1,222	1,312	1,384	1,323
Total	140,502	149,643	152,566	156,934	168,696	176,533	184,787
Lodging places	10,662	11,203	11,389	12,354	12,948	13,922	15,093
Retail hosts	8,350	9,697	10,657	11,400	12,320	13,320	14,243
Recreation and entertainment	5,020	5,331	5,287	5,357	5,623	5,874	6,123
Separate drinking places	1,478	1,563	1,587	1,639	1,597	1,527	1,440
Commercial feeding total	166,012	177,437	170,998	187,684	201,184	211,176	221,686
Noncommercial:							
Elementary and secondary	7,359	7,896	8,545	9,037	9,656	10,118	10,435
Colleges and universities	7,644	8,230	8,807	9,330	9,673	9,710	9,800
Total	15,003	16,126	17,352	18,367	19,329	19,828	20,235
Military services—							
Troop feeding	1,092	1,052	1,048	1,016	492	456	646
Clubs and exchanges	789	819	833	849	842	830	824
Total	1,881	1,871	1,881	1,865	1,334	1,286	1,470
Plants and office buildings	5,003	5,342	5,497	5,623	5,864	6,206	6,578
Hospitals	3,740	3,876	3,790	3,672	3,634	3,548	3,502
Extended care facilities	5,872	6,350	6,368	6,558	6,812	6,992	6,926
Vending	5,442	5,614	5,288	5,086	4,641	4,761	5,385
Transportation	4,372	4,825	4,784	5,158	4,427	3,929	4,268
Associations	1,670	1,818	1,961	2,093	2,274	2,456	2,618
Correctional facilities	1,932	2,150	2,278	2,404	2,588	2,822	3,086
Child daycare centers	895	1,024	1,088	1,278	1,407	1,553	1,627
Elderly feeding programs	143	143	153	165	154	177	172
Other	2,117	2,098	2,511 ³	2,573 ³	2,833 ³	2,877 ³	2,968
Noncommercial feeding total	48,070	51,237	52,951	54,842	55,297	56,435	58,835
Total	214,082	228,674	223,949	242,526	256,481	267,611	280,521

¹ Excludes sales tax and tips. ² Revised based on new data. ³ See other which includes elderly feeding programs.

Source: ERS, Food Markets Branch, (202) 501-6765. *Food Marketing Review*, selected issues.